# Electronic Filing System (EFS) Data **Electronic Patent Application Submission USPTO Use Only**

EFS ID:

20133

Application ID:

10065810

APPARATUS AND METHOD TO

Title of Invention:

**CONTROL FORCE EXERTED ON** STEAM TURBINES BY INLET PIPES

First Named Inventor:

**Suk Kang** 

Domestic/Foreign Application:

**Domestic Application** 

Filing Date:

null

Effective Receipt Date:

Submission Type:

2002-11-21

**Utility Patent Filing** 

Filing Type:

new-utility

Confirmation Number:

Attorney Docket Number:

125551

cn=Michael Tersillo, ou=Registered Attorneys, ou=Patent and

Digital Certificate Holder:

Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

Certificate Message Digest:

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Total Fees Authorized:

\$780.0

Payment Category:

DA - Deposit Account

**Deposit Account Number:** 

12384

Deposit Account Name:

Michael Tersillo

## TRANSMITTAL FORM



**Electronic Version 1.0.3** 

Stylesheet Version: 1.0

Attorney Docket

Number:

125551

Submission Type: Utility Patent

Filing

# APPARATUS AND METHOD TO CONTROL FORCE EXERTED ON STEAM TURBINES BY INLET PIPES

First Named Inventor: Suk Jin Kang

SUBMITTED BY

Name:

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Registration Number:

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Tersillo

Date Signed: 20021121

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration

Dec1.tif

declaration

Dec2.tif

patent-assignments

us-information-disclosure-statement

fee-transmittal

specification

bibd-transmittal

17851-7asgn.xml

17851-7ids.xml

17851-7fee.xml

Document4.xml

17851-7apds.xml

## Attached Image File(s):

Dec1.tif

Dec2.tif

Comments:

#### **DECLARATION AND POWER OF ATTORNEY**

Attorney's Docket No.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: APPARATUS AND METHOD TO CONTROL FORCE EXERTED ON STEAM TURBINES BY INLET PIPES, the specification of which:

| (check one)  | [~]   | is attached hereto  |  |
|--|---|---|--|
|  | []  | was filed on  | as Application Serial No   |
|  |   | and was amended on _  |  |
| hereby state that I have namended by any amendme           |   |   | ts of the above identified specification, including the claims, a  |
| acknowledge the duty to c<br>37, Code of Federal Regula    |   |   | I to the examination of this application in accordance with Title  |
| nsofar as the subject matte<br>nanner provided by the fire | r of each of<br>st paragrap<br>itle 37, Coo | the claims of this applicated of Title 35, United States of Federal Regulations | ode, §120 of any United States application(s) listed below and tion is not disclosed in the prior United States application in the tes Code, §112. I acknowledge the duty to disclose materias, §1.56(a) which occurred between the filing date of the priors application: |
| Application Serial No.                                     | <del></del>                                 | Filing Date   | Status (patented, pending, abandoned)  |
| hereby claim the benefit                                   | <br>under Title                             | 35, United States Code  | §119(e) of any United States provisional application(s) listed   |
| Application Serial No                                      |   | Filing Date   | Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.  |
|  |   |   | int the following attorney(s) and/or agent(s) to prosecute this mark Office connected therewith. (list name and registration   |

James W. Mitchell, Reg. No. 25,602; Ronald E. Myrick, Reg. No. 26,315, Jay Chaskin, Reg. 24,030, Henry J. Policinski, Reg. No. 26,621, Bernard Snyder, Reg. No. 24,843, Catherine J. Winter, Reg. No. 38,364, all of General Electric Company, 3135 Easton Turnpike, Fairfield, CT 06431; James E. McGinness, Reg. No. 33,260, GE Nuclear Energy, P.O. Box 780, 3901 Castle Hayne Road, M/CA11, Wilmington, NC 28,401; Ernest G. Cusick, Reg. No. 39,476, General Electric Company, 1 River Road, Bldg. 37, 5<sup>th</sup> Floor, Schenectady, New York 12345; Frank A. Landgraff, Reg. No. 36,853, General Electric Company, 4200 Wildwood Parkway, Atlanta, Georgia 30339; John S. Beulick, Reg. No. 33,338; Patrick W. Rasche, Reg. No. 37,916; Michael Tersillo, Reg. No. 42,180; Bruce T. Atkins, Reg. No. 43,476; Robert B. Reeser, III, Reg. No. 45,548, Thomas M. Fisher, Reg. No. 47,564; Daniel M. Fitzgerald, Reg. No. 38,880; William J. Zychlewicz, Reg. No. 51,366; Phillip A. Shipley, Reg. 51,357; and Michael G. Harms, Reg. 51,780, all of Armstrong Teasdale, One Metropolitan Square, Suite 2600, St. Louis, MO 63102-2740

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#### **DECLARATION AND POWER OF ATTORNEY**

Attorney's Docket No. 125551

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application and any patent issued thereon.

| SOLE OR FIRST IN       | VENTOR:                                  |      |          |  |
|------------------------|--|------|----------|--|
| Full Name: Suk Jin Ka  | ang                                      |      |          |  |
| Signature:             | J.S. Da                                  | ite: | 11/11/02 |  |
| Residence: Niskayuna   | , NY 12309                               |      |          |  |
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| ••                     | A-+ + 408                                |      | 30 K     |  |

## **FEE TRANSMITTAL**

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

**TOTAL FEES AUTHORIZED: \$ 780** 

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

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01-2384

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Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name:

Michael Tersillo

Electronic Signature Mark:

Michael Tersillo

Date Signed:

20021121

#### **BASIC FILING FEE**

| Fee Description    | Fee Code | Fee Paid |
|--------------------|----------|----------|
| Utility Filing Fee | 1001     | \$ 740   |

Subtotal For Basic Filing Fee: \$ 740

#### **EXTRA CLAIM FEES**

|                       | Fee Code | Fee   | Extra Claims | Fee Paid |
|-----------------------|----------|-------|--------------|----------|
| Total Claims: 19      | 1202     | \$ 18 | 0            | \$ O     |
| Independent Claims: 2 | 1201     | \$ 84 | 0            | \$ O     |

Subtotal For Extra Claims Fees: \$ 0

### **ADDITIONAL FEES**

| Fee Description                                   | Number   | Quantity | Fee Code | Amount | Fee Paid |
|---|----------|----------|----------|--------|----------|
| Recording Each Patent Assignment Per Property Fee | 00000000 | 1        | 8021     | \$ 40  | \$ 40    |

Subtotal For Additional Fees: \$ 40